

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040084049").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 10:48
S2	24	baran-george.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 10:58
S3	5	(("4735620") or ("5078131") or ("9317744") or ("5031613") or ("5167622")).PN.	USPAT; EPO	OR	OFF	2006/03/30 11:01
S4	81	("2638096" "3144868" "3788326" "4270530" "4319115" "43277 21" "4488548" "4584998" "4622968" "4646733" "4655746" "466 1110" "4669463" "4690138" "4735620" "4739756" "4805609" "4 819664" "4821714" "4829996" "4832012" "4840172" "4881542"  "4886055" "4945929" "4955375" "5012804" "5025806" "50295 80" "5031613" "5049137" "5060646" "5062423" "5072726" "507 8131" "5115971" "5116088" "5119807" "5125893" "5146916" "5 152277" "5158536" "5167622" "5178138" "5186166" "5193533"  "5197463" "5207220" "5217005" "5231983" "5233979" "52556 75" "5261892" "5285778" "5287847" "5287849" "5287850" "529 1882" "5313939" "5329921" "5333607" "5372131" "5433195" "5 438982" "5443447" "5480380" "5499625" "5515844" "5606968"  "5611336" "5642730" "5803078" "5964223" "6079413" "60823 61" "6086529" "6102042" "6237597" "6257236" "0829952" "085 2154").PN.	US-PGPUB; USPAT	AND	ON	2006/03/30 11:02
S5	52	S4 and method	US-PGPUB; USPAT	AND	ON	2006/03/30 11:04
S6	1	("4735620").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 11:11
S7	26	(("8705522") or ("8905670") or ("9007651") or ("9317744") or ("9530448") or ("22098485") or ("2268286")).PN.	EPO; DERWENT	OR	OFF	2006/03/30 11:16
S9	1	("6729334").PN.	USPAT	OR	OFF	2006/03/30 11:16
S10	7	(("5031613") or ("2268286") or ("8705522") or ("4739756") or ("5167622") or ("9317744") or ("5078131") or ("9007951")).PN.	USPAT; EPO	OR	OFF	2006/03/30 11:20
S11	787	method with (making or forming or manufacturing) adj (nebuliz\$3 or catheter or pulmonary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:26
S12	2	S11 and (holes or orifice) and (J-shaped)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:25
S13	28	S11 and heating same (hole or orifice) and (tether or wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:28
S14	844	264/210.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:29
S16	13	S14 and melt with glass adj transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:30

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S17	1310	264/230.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:35
S20	534	S17 and (nebulizer or pulmonary or catheter or stent or tube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:37
S21	250	S20 and (holes or orifices or openings)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:38
S22	3	S21 and radiopaque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:38
S23	1067	264/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:39
S24	48	S23 and known with (hole or perforation or orifice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:40
S25	3945	known with (hole or perforation or orifice) same cutting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:40
S26	46	S25 and (catheter or stent or nebulizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:41
S27	0	nebulizer with known adj (perforation or perforat\$3 or orifice or hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:42
S28	0	known adj (perforation or perforat\$3 or orifice or hole) with (nebulizer or liquid adj catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:42
S29	284	264/488.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/03/30 11:42
S30	11	(US-20040084049-\$ or US-20010007070-\$).did. or (US-4735620-\$ or US-5031613-\$ or US-5078131-\$ or US-3788326-\$ or US-4690138-\$ or US-5313939-\$ or US-3634924-\$ or US-3370112-\$).did. or (EP-687478-\$).did.	US-PGPUB; USPAT; EPO	AND	ON	2006/03/30 11:47
S31	3	S30 and wire	US-PGPUB; USPAT; EPO	AND	ON	2006/03/30 11:47

## EAST Search History

S32	18	("0003800"   "1740174"   "2976865"   "3182663"   "3398747"   "3459188"   "3459189"   "3653388"   "3680562"   "3688773"   "3707151").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/30 12:59
S33	60	("3788326").URPN.	USPAT	AND	ON	2006/03/30 12:59
S34	9	("0488736"   "1913229"   "3115115"   "3638655"   "4121572"   "4499905").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/30 13:00
S35	13	("3794026"   "4155365"   "4444185"   "4449522"   "4449526"   "4488548"   "4497318"   "4584998"   "4646733"   "4669463"   "4690138"   "4739756"   "4892095").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/30 13:01
S36	35	("5031613").URPN.	USPAT	AND	ON	2006/03/30 13:03
S37	18	("3173418"   "3394705"   "3593713"   "4156428"   "4230108"   "4327721"   "4405308"   "4501580"   "4584998"   "4632108"   "4669463"   "4693243"   "4739756"   "4977894"   "5031613"   "5146916").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/30 13:29
S38	284	264/488.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:29
S39	83	S38 and known same (radiat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:30
S40	42	S38 and (energy adj radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:32
S41	24	(energy adj radiation) with (nebuliz\$3 or catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:33
S42	40	radiation with nebuliz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:39
S43	95	radiation with atomizer	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:42
S45	473	128/207.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:43
S46	0	S45 and radiopaque	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:43
S47	13	radiopaque with coextrusion	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/03/30 13:46
S48	1	("2857915").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 13:46